

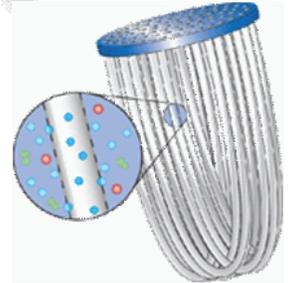
# SAWYER®



The **fastest, easiest** and most **cost efficient** way  
to get potable **WATER**



Using technology taken from kidney dialysis, Sawyer® Water Filters use Hollow Fiber Membranes. Our filters are comprised of tiny "U" shaped hoses that allow the water to enter into their core through tiny micro pores. The 0.1 micron absolute pores in the biological filter are so small that no bacteria, protozoa, or cysts like E.Coli, Cholera and Typhoid can get through. In fact, at 7 log (99.99999%) this is the highest level of filtration available today and yet it has a very high flow rate due to the large amount of hoses. If viruses are an issue we have a 0.02 micron purifier that is the first and thus far only portable filtration device to physically remove viruses, which it does at a >5.5 log (99.9997%) rate exceeding EPA and NSF recommendations. Each filter is certified for ABSOLUTE microns. That means there will be no pore size larger than 0.1 microns in the biological filter and 0.02 microns in the viral purifier.



## MILLIONS OF GALLONS OF WATER - NEVER REPLACE THE FILTER MEMBRANE

**Highest Filtration Rates Available-** At 0.1 micron absolute, it is **impossible** for any bacteria, protozoa or cysts to pass through the filter and at 0.02 micron absolute, it is **impossible** for viruses in addition to bacteria, protozoa and cysts to pass through the purifier. These are true barrier filters.

**Simple Design and Construction-** We've made it as simple as it gets. No more digging wells, constructing sand filters or using chemicals. Families would be able to construct and adapt their filter in literally minutes to locally found containers. The kit includes everything you need to attach the filter to any bucket or plastic container. (Bucket not included)

1. Find a clean bucket or plastic container
2. Drill the hole 1.5 inches from the bottom of the bucket (you can do this by hand)
3. Screw the adapter and hosing on
4. Fill the bucket and let gravity do the rest

**Extremely cost efficient-** For less than a onetime cost of **\$40**, one system could provide clean water for a small village for pennies a day.

**Fast Flow-** This is a POINT OF USE SYSTEM. Since there is such a high flow rate, this eliminates the need to store water which reduces the chances of water being contaminated after it is filtered. The only external energy source required for the system to function is GRAVITY. The 0.1 micron filter has a flow rate of about 1 liter per minute while the 0.02 micron purifier flows at a rate of approximately .5 liter per minute.

**Easy Maintenance-** Maintenance of this filter is very simple. When the filter starts to slow down or clog, simply back wash it with clean water using the cleaning bulb provided in the kit. YOU NEVER HAVE TO REPLACE THE FILTER MEMBRANE. The ease of operating this system makes it self-sustainable and dependable.

**Natural Disasters-** The bucket system is essential for aid in natural disasters. This system would eliminate the need to ship bottled water.

### Kit Contents:



Filter, hosing and bucket adapter



Hole Cutter



Backwash Bulb



Filter Hanger



**POINT ONE** FILTER™

For more information visit our website at [www.pointonefilter.com](http://www.pointonefilter.com)

**POINT ZERO TWO**™